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August 23, 2004

David Saliwanchik

O David R. Saliwanchik, Patent Attorney



INFORMATION DISCLOSURE STATEMENT  
Examining Group 1714  
Patent Application  
Docket No. CRB-104XC1  
Serial No. 10/790,884

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Att Unit : 1714  
Applicant(s) : Manssur Yalpani  
Serial No. : 10/790,884  
Filed : March 1, 2004  
Conf. No. : 2611  
For : Halogenated Emulsans

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT  
UNDER 37 CFR §§1.97 AND 1.98

Sir:

In accordance with 37 C.F.R. §1.56, the references listed on the attached form PTO-1449 are being brought to the attention of the Examiner for consideration in connection with the examination of the above-identified patent application. Copies of the cited documents are enclosed.

Applicants respectfully assert that the substantive provisions of 37 C.F.R. §§1.97 and 1.98 are met by the foregoing statement.

Respectfully submitted,

David Saliwanchik

David R. Saliwanchik

Patent Attorney

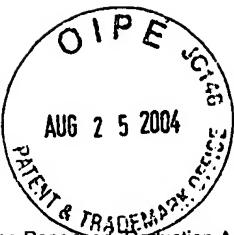
Registration No. 31,794

Phone No.: 352-375-8100

Address : 2421 N.W. 41st Street, Suite A-1  
Gainesville, FL 32606-6669

DRS/la

Enclosures: Form PTO/SB/08; and  
Copies of cited references



PTO/SB/08A (08-03)

Approved for use through 07/31/2006. OMB 0651-0031  
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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Substitute for form 1449A/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

**Complete if Known**

				Application Number	10/790,884
				Filing Date	March 1, 2004
				First Named Inventor	Manssur Yalpani
				Art Unit	1714
				Examiner Name	Not yet assigned
Sheet	1	of	2	Attorney Docket Number	CRB-104X

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code <sup>2</sup> (if known)			
	U1	US-			
	U2	US-			
	U3	US-			
	U4	US-			
	U5	US-			
	U6	US-			
	U7	US-			
	U8	US-			
	U9	US-			

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)			
	F1	WO 91/12824 A2	09-05-1991	The University of Texas System Board of Regents	T <sup>6</sup>
	F2	WO 03/087165 A2	10-23-2003	Yalpani	
	F3	JP 7 138278 A (abstract only)	05-30-1995	Shin Etsu Chem Co LTD	
	F4				
	F5				
	F6				
	F7				

Examiner Signature	Date Considered
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kind Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard T.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Substitute for form 1449B/PTO <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(use as many sheets as necessary)</i>				<b>Complete if Known</b>	
Sheet	2	of	2	Application Number	10/790,884
				Filing Date	March 1, 2004
				First Named Inventor	Manssur Yalpani
				Group Art Unit	1714
				Examiner Name	Not yet assigned
				Attorney Docket Number	CRB-T104X

NON PATENT LITERATURE DOCUMENTS				
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article, (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.		T <sup>2</sup>
	R1	BANAT, I.M., R.S. MAKKAR, S.S. CAMEOTRA (May 2000) "Potential commercial applications of microbial surfactants" <i>Appl. Microbiol Biotechnol</i> 53:495-508 (Mini Review)		
	R2	GUTNICK, D. et al. (1987) "Biosurfactants and Biotechnology, 8. Exopolysaccharide Bioemulsifiers" Dekker M., New York, pages 211-246.		
	R3	HAMILTON, JOHN T.G., W. COLIN MCROBERTS, MICHAEL J. LARKIN, and DAVID B. HARPER (1995) "Long-chain haloalkanes are incorporated into fatty acids by <i>Rhodococcus rhodochrous</i> NCIMB 13064" <i>Microbiology</i> 141(10):2611-2617.		
	R4	JOHRI, ATUL K., MANSSURYALPANI, DAVID L. KAPLAN (November 2003) "Incorporation of fluorinated fatty acids into emulsan by <i>Acinetobacter calcoaceticus</i> RAG-1" <i>Biochemical Engineering Journal</i> 16:175-181.		
	R5	PATENT ABSTRACTS OF JAPAN (September 29, 1995) Vol. 1995, No. 08 (also listed in Foreign Patent Section)		
	R6	ZHANG, JINWEN, SOO-HYOUNG LEE, RICHARD A. GROSS, DAVID KAPLAN (August 1999) "Surface properties of emulsan-analogs" <i>Journal of Chemical Technology and Biotechnology</i> 74(8)759-765.		
	R7	ZHANG, JINWEN "Biosynthesis and characterization of emulsan-analogs (acetobacter calcoaceticus n-alkanoic acids, fluorinated fatty acids, ether linkage, hydroxyl fatty acids)" Dissertation, Submitted to the Faculty of the Department of Chemistry (125 PP. Avail.: Univ. Microfilms Int. Order No. DA9713787 from Diss. Abstr. Int., B 1997, 57(11), 6968)		
	R8			
	R9			
	R10			
	R11			
	R12			
	R13			

Examiner Signature	Date Considered
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<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

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